

Please type a plus sign (+) inside this box →

PTO/SB/08A (10-98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				C mplete If Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number
				10/096,456
				Filing Date
				March 11, 2002
				First Named Inventor
				Gary J. Gracyalny
				Group Art Unit
				3747
				Examiner Name
				Unknown
Sheet	1	of	2	Attorney Docket Number
				018367-9626

U.S. PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		838,399		C. R. Greuter	12-11-1906	
		854,035		J.C. Hansen-Ellehammer	05-21-1907	
		1,047,499		A. Clement	12-17-1912	
		1,175,820		E. Rounds	03-14-1916	
		1,361,109		G.J. Spohrer	12-07-1920	
		2,999,491		J.R. Harkness	09-12-1961	
		3,314,408		A.P. Fenton	04-18-1967	
		3,362,390		Esty	01-09-1968	
		3,395,689		Kruse	08-06-1968	
		RE 26,462		J.R. Harkness et al.	09-24-1968	
		3,897,768		Thiel	08-05-1975	
		4,453,507		Braun et al.	06-12-1984	
		4,977,868		Holschuh	12-18-1990	
		4,991,551		Terai et al.	02-12-1991	
		5,085,184		Yamada et al.	02-04-1992	
		5,150,674		Gracyalny	09-29-1992	
		5,301,643		Gracyalny	04-12-1994	
		5,653,199		Ishuchi et al.	08-05-1997	
	✓	5,687,683		Knoblauch	11-18-1997	
		5,809,958		Gracyalny	09-22-1998	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box -

PTO/SB/08A (10-98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/096,456
				Filing Date	March 11, 2002
				First Named Inventor	Gary J. Gracyalny
				Group Art Unit	3747
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	018367-9626

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute of form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/096,456
				Filing Date	March 11, 2002
				First Name Inventor	Gary J. Gracyalny
				Group Art Unit	3747
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	018367-9626-00

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	3,306,276	Harkness, et al.	2/28/1967
	3,981,289	Harkness	9/21/1976
	2002/0033158 A1	Novak, et al.	3/21/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	UK	1,243,551	Briggs & Stratton	8/18/1971

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

N:\CLIENT\018367\9626\F0008996.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	1	Application Number	10/216,523
				Filing Date	August 9, 2002
				First Name Inventor	Gary J. Gracyalny
				Group Art Unit	3747
				Examiner Name	Unknown
				Attorney Docket Number	018367-9725

U.S. PATENT DOCUMENTS

Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

FOREIGN PATENT DOCUMENTS

Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		JP	60-192207	Kawasaki Heavy Ind. Ltd.	12/20/1985
		JP	1-103712	Fuji Heavy Ind. Ltd.	7/13/1989

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.